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# Electronic Information Disclosure Statement

## IMPROVED LONGITUDINALLY FLEXIBLE EXPANDABLE STENT

Application: \*09/197278\*  
 Confirmation: 09/197278  
 Confirmation: 1094  
 Applicant(s): Brian Brown  
 Docket Number: S63.2-6769  
 Group Art Unit: 3731  
 Examiner: Vy Q. Bui  
 search string: ( 5609627 or 5716393 or 6231598 ).pn.

### US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Citation No.	Patent Number	Date	Bar Code	Patentee	Class	Subclass
	P01	5609627	1997-03-11	*5609627*	Goicoechea et al.	128	898
	P02	5716393	1998-02-10	*5716393*	Lindenberg et al.	623	1
	P03	6231598	2001-05-15	*6231598*	Berry et al.	623	1.15

### Remarks

(Remarks are not for responding to an office action.)

This statement qualifies as a no-fee Information Disclosure Statement under 37 C.F.R. section 1.97 (b) or otherwise because to the knowledge of the undersigned attorney it is being filed before the mailing date of a first Office Action after the filing of a request for continued examination (RCE) under section 1.114. Nevertheless, if any fee is due with the submission of this IDS, please charge

the additional fee to deposit account 22-0350. The instant application, filed November 20, 1998 (after the issuance of US 5716393, cited herein), claims priority as a continuation-in-part from an application filed August 3, 1995. On its face, US 5716393 is not prior art to the subject matter from the parent application. Nevertheless, out of an abundance of caution, Applicant requests that US 5716393 be treated as prior art as to all pending claims unless or until the Applicant confirms that he was unaware of the subject matter thereof prior to his invention date of the subject matter from the parent application.

### Signature

Examiner Name	Date

<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				ATTY DOCKET NO.: S63.2B-6769-US		APPLICATION NO.: 09/197278	
				APPLICANT: Brian J. Brown, Michael Davis, David Friesen, Timothy J. Ley and Sean P. Skubitz			
				FILING DATE: November 20, 1998		GROUP: 3731	
REFERENCE DESIGNATION				U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	2002/0007212 A1	1/17/02	Brown et al.	623/1.16		
	AB	2002/0177893 A1	11/28/02	Brown et al.	623/1.16		
	AC	2001/0056298 A1	12/27/01	Brown et al.	623/1.16		
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY			
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	BE						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)							
	CA						
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EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

UNPUBLISHED US APPLICATIONS		ATTY DOCKET NO.: S63.2B-6769-US		APPLICATION NO. 09/197278
		APPLICANT: Brian J. Brown, Michael Davis, David Friesen, Timothy J. Ley and Sean P. Skubitz		
		FILING DATE: November 20, 1998		GROUP: 3731
UNPUBLISHED US APPLICATIONS NOT RELATED BY PRIORITY				
EXAM'S INIT.		APPLICATION NO.	FILING DATE	INVENTOR(S)
	DA	08/396569	3/1/95	Brown
	DB	09/599674	6/22/00	Brown et al.
	DC	09/666866	9/20/00	Brown et al.
	DD			
	DE			
EXAMINER				DATE CONSIDERED
EXAMINER: Initial if application considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.				

<b>FORM PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS</b> <b>FOR APPLICANT'S</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)			<b>ATTY DOCKET NO.:</b> S63.2B-6769-US		<b>APPLICATION NO.:</b> 09/197278	
			<b>APPLICANT:</b> Brian J. Brown, Michael Davis, David Friesen, Timothy J. Ley and Sean P. Skubitz			
			<b>FILING DATE:</b> November 20, 1998		<b>GROUP:</b> 3731	
<b>REFERENCE DESIGNATION</b>			<b>U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS</b>			
<b>EXAM'S INIT.</b>		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>NAME</b>	<b>CLASS/ SUBCLASS</b>	<b>FILING DATE IF APPROPRIATE</b>
	AA	6,206,911	3/27/01	Milo	623/1.15	
	AB					
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<b>FOREIGN PATENT DOCUMENTS</b>						
		<b>DOCUMENT NUMBER</b>	<b>DATE</b>	<b>COUNTRY</b>		
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<b>EXAMINER</b>			<b>DATE CONSIDERED</b>			
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<b>FORM PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS</b> <b>FOR APPLICANT'S</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		ATTY DOCKET NO.: S63.2B-6769-US		APPLICATION NO.: 09/197278		
		APPLICANT: Brian J. Brown, Michael Davis, David Friesen, Timothy J. Ley and Sean P. Skubitz				
		FILING DATE: November 20, 1998		GROUP: 3731		
<b>REFERENCE DESIGNATION</b>		<b>U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS</b>				
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
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<b>FOREIGN PATENT DOCUMENTS</b>						
		DOCUMENT NUMBER	DATE	COUNTRY		
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<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Ect.)</b>						
	CA	Starck, E., "First Clinical Experience with the Memotherm Vascular Stent", <i>STENTS State of the Art Future Developments</i> , pages 59-62 (June 1995).				
	CB	Melzer, A. et al., "Performance Improvement of Surgical Instrumentation Through the Use of Ni-Ti Materials, <i>Proceedings of SMST-94 The First International Conference on Shape Memory and Superelastic Technologies</i> , pages 401-409 (March 7-10, 1994).				
	CC					
EXAMINER			DATE CONSIDERED			
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<b>FORM PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS</b> <b>FOR APPLICANT'S</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				<b>ATTY DOCKET NO.:</b> S63.2-6769		<b>APPLICATION NO.:</b> 09/197,278	
				<b>APPLICANT:</b> Brian J. Brown et al.			
				<b>FILING DATE:</b> November 20, 1998		<b>GROUP:</b> 3731	

  

REFERENCE DESIGNATION			U.S. PATENT AND PUBLISHED APPLICATION DOCUMENTS			
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS/ SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,068,656	5/30/00	Von Oepen	623/1.17	
	AB	6,129,755	10/10/00	Mathis et al.	623/1.15	
	AC					
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FOREIGN PATENT DOCUMENTS				
		DOCUMENT NUMBER	DATE	COUNTRY
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)		
	CA	SMART <sup>TM</sup> Stent Brochure, Cordis, a Johnson & Johnson company, date unknown.
	CB	
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<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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<b>FORM PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS</b> <b>FOR APPLICANT'S</b> <b>INFORMATION DISCLOSURE STATEMENT</b> <small>(Use several sheets if necessary)</small>				<b>ATTY DOCKET NO.:</b> S63.2-6769		<b>SERIAL NO.:</b> 09/197,278	
				<b>APPLICANT:</b> Brian J. Brown et al.			
				<b>FILING DATE:</b> November 20, 2000		<b>GROUP:</b> 3731	

  

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
EXAM'S INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	AA	5,836,966	11/17/98	St. Germain	606	198	
	AB	5,938,697	8/17/99	Killion et al.	623	1	
	AC						
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RELATED APPLICATIONS					
EXAM'S INIT.	APPLICATION NO.	FILING DATE	INVENTOR(S)	RELATED BY	
				SUBJECT	PRIORITY (\$120)
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FOREIGN PATENT DOCUMENTS							
EXAM'S INIT.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
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<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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FORM PTO-1449 (Modified)  
LIST OF PATENTS AND PUBLICATIONS  
FOR APPLICANT'S  
INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY DOCKET NO.: S63.2-6769

SERIAL NO.: 09/197,278

APPLICANT: Brian J. Brown et al.

FILING DATE: November 20, 1998

GROUP: 3731

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			FILING DATE IF APPROPRIATE
EXAM'S INIT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
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FOREIGN PATENT DOCUMENTS							TRANSLATION	
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
	BA	96/26689	9/6/96	WO				
	BB	98/20810	5/22/98	WO				
	BC	297 16 476 U1	2/5/98	DE				
	BD	0 876 806 A1	11/11/98	EP				
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

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Page 1 of 1

<b>FORM PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS</b> <b>FOR APPLICANT'S</b> <b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)				<b>ATTY DOCKET NO.:</b> S63.2-6769		<b>SERIAL NO.:</b> 09/197,278	
<b>APPLICANT:</b> Brian J. Brown et al.				<b>FILING DATE:</b> November 20, 1998		<b>GROUP:</b> 3738	

  

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			
EXAM'S INIT.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
AA	5,911,754	06/15/99	Kanesaka et al.	623	1		
AB	5,922,021	07/13/99	Jang	623	1		
AC	5,948,016	09/07/99	Jang	623	1		
AD	5,954,743	09/21/99	Jang	606	198		
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FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
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ORM PTO-1449 (Modified)  
 LIST OF PATENTS AND PUBLICATIONS  
 FOR APPLICANT'S  
 INFORMATION DISCLOSURE STATEMENT  
 (Use several sheets if necessary)

ATTY DOCKET NO.: S63.2-6769

SERIAL NO.: 09/197,278

APPLICANT: Brian J. Brown et al.

FILING DATE: November 20, 1998

GROUP: 3738

REFERENCE DESIGNATION				U.S. PATENT DOCUMENTS			FILING DATE IF APPROPRIATE
XAM'S /IT.		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA	298 16 878 U1	12/24/98	DE			(Abstract)	
	BB							
	BC							
	BD							
	BE							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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DATE CONSIDERED

EXAMINER

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<b>FORM PTO-1449 (Modified)</b> <b>LIST OF PATENTS AND PUBLICATIONS FOR</b> <b>APPLICANT'S INFORMATION DISCLOSURE</b> <b>STATEMENT</b> (Use several sheets if necessary)				<b>ATTY DOCKET NO:</b> S63.2-6769		<b>Application No:</b> 09/197.278	
<b>APPLICANT:</b> Brian J. Brown et al.				<b>FILING DATE:</b> November 20, 1998		<b>GROUP:</b> 3738	

  

REFERENCE DESIGNATION			U.S. PATENT DOCUMENTS				
EXAM'S INIT.	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,591,197	1/7/97	Orh et al.	606	198	
	AB	5,697,971	12/16/97	Fischell et al.	623	1	
	AC	9,718,713	2/17/98	Frantzen	606	198	
	AD	5,735,893	4/7/98	Lau et al.	623	1	
	AE	5,741,327	4/21/98	Frantzen	623	1	
	AF	5,755,776	5/26/98	Al-Saadon	623	1	
	AG	5,755,781	5/26/98	Jayaraman	623	1	
	AH	5,776,161	7/7/98	Globerman	606	194	
	AI	5,776,183	7/7/98	Kanesaka et al.	623	1	
	AJ	5,807,404	9/15/98	Richter	623	1	
	AK	5,810,872	9/22/98	Kanesaka et al.	606	198	
	AL	5,824,059	10/20/98	Wijay	623	1	

  

FOREIGN PATENT DOCUMENTS								
AA	BB	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BA	297 01 758	3/27/97	DE				
	BB	297 02 671 U1	4/10/97	DE				
	BC	297 08 689 U1	7/17/97	DE				
	BD	297 08 879 U1	7/31/97	DE				
	BE	0 821 920 A1	2/4/98	EP				

  

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
CA	Beyar et al, "The BeStent; The Parallel-Serial Jang Stents", <i>Handbook of Coronary Stents, Second Edition</i> , 158-171 & 229-234 (1998).
CB	Beyar et al, "Newer Stents: Materials and Designs", <i>IAGS Proceedings</i> , 9(5): 363-371 (June 1997).
CC	Roguin et al, "Acute and 30-Day Results of the Serpentine Balloon Expandable Stent Implantation in Simple and Complex Coronary Arterial Narrowings", <i>The American Journal of Cardiology</i> , 80:1155-1162 (November 1997).
CD	Roguin et al, "beStent-the serpentine balloon expandable stent: review of mechanical properties and clinical experience", <i>Artif Organs</i> , 22(3):243-249 (March 1998).

  

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
 Include copy of this form with next communication to applicant.

<b>FORM PTO-1449 (Modified)</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> (Use several sheets if necessary)			<b>ATTY DOCKET NO:</b> S63.2-6769		<b>Application No:</b> NA		
<b>APPLICANT:</b> Brian J. Brown et al.			<b>FILING DATE:</b> November 20, 1998		<b>Group:</b>		
<b>REFERENCE DESIGNATION</b>							
<b>FOREIGN PATENT DOCUMENT OR PUBLISHED FOREIGN PATENT APPLICATION</b>							
EXAMINER'S INIT.	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OF PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	BF	97/04721	2/13/97	WO			
	BG	97/14375	2/24/97	WO			
	BH	97/25937	7/24/97	WO			
	BI	97/32543	9/12/97	WO			
	BJ	97/32544	9/12/97	WO			
	BK	97/33534	9/18/97	WO			
	BL	97/40780	11/6/97	WO			
	BM	97/40781	11/6/97	WO			
	BN	97/40782	11/6/97	WO			
	BO	97/40783	11/6/97	WO			
	BP	97/40874	11/6/97	WO			
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